

What Is Claimed Is:

1. A method comprising:  
  
receiving an operating parameter of a client device;  
  
assigning a value to a usage variable associated with the operating parameter  
of the client device; and  
  
correlating by an application a resource usage level of the application with the  
usage variable.
2. The method of claim 1, wherein correlating by the application the resource  
usage level of the application with the usage variable comprises suspending one or  
more operations when the usage variable exceeds a threshold.
3. The method of claim 1, wherein correlating by the application the resource  
usage level of the application with the usage variable comprises performing an  
activity affecting a usage variable proximate to a time that the usage variable  
indicates an existing activity.
4. The method of claim 1, wherein correlating by the application the resource  
usage level of the application with the usage variable comprises adjusting a rate of  
operation based at least in part on the usage variable.

5. The method of claim 1, wherein correlating by an application the resource usage level of the application with the usage variable comprises adjusting a sequence of operations based at least in part on the usage variable.
6. The method of claim 1, wherein correlating by the application the resource usage level of the application with the usage variable comprises adjusting an active feature based at least in part on the usage variable.
7. The method of claim 1, wherein the client device comprises a client processor and a client memory storage device.
8. The method of claim 1, wherein receiving the operating parameter comprises monitoring the operating parameter.
9. The method of claim 7, further comprising monitoring a period of inactivity of the client device.
10. The method of claim 7, wherein receiving the operating parameter comprises receiving the operating parameter during an initial load of the client processor.
11. The method of claim 7, wherein receiving the operating parameter comprises receiving the operating parameter during a predetermined time interval.

12. The method of claim 11, wherein the operating parameter comprises a client processor load.
13. The method of claim 9, wherein the period of inactivity comprises a first time and a second time, the second time greater than the first time.
14. The method of claim 13, further comprising correlating the resource usage level with the second time.
15. The method of claim 7, further comprising writing to a computer readable medium of the client memory storage device.
16. The method of claim 10, wherein the operating parameter comprises a first parameter and a second parameter, the first parameter comprising a speed of the client processor and the second parameter comprising a capacity of the client memory storage device.
17. A computer readable medium comprising instructions, that, when executed, cause an application to perform the steps of:
  - receiving an operating parameter of a client device;
  - assigning a value to a usage variable associated with the operating parameter of the client device; and
  - correlating a resource usage level of the application with the usage variable.

18. The computer readable medium of claim 17, wherein correlating the resource usage level of the application with the usage variable comprises suspending one or more operations when the usage variable exceeds a threshold.

19. The computer readable medium of claim 17, wherein correlating the resource usage level of the application with the usage variable comprises performing an activity affecting a usage variable proximate to a time that the usage variable indicates an existing activity.

20. The computer readable medium of claim 17, wherein correlating the resource usage level of the application with the usage variable comprises adjusting a rate of operation based at least in part on the usage variable.

21. The computer readable medium of claim 17, wherein correlating the resource usage level of the application with the usage variable comprises adjusting a sequence of operations based at least in part on the usage variable.

22. The computer readable medium of claim 17, wherein correlating the resource usage level of the application with the usage variable comprises adjusting an active feature based at least in part on the usage variable.

23. The computer readable medium of claim 17, wherein the client device comprises a client processor and a client memory storage device.

24. The computer readable medium of claim 17, further comprising instructions, that, when executed, cause the application to perform the step of monitoring a period of inactivity of the client device.

25. The computer readable medium of claim 23, wherein receiving the operating parameter comprises receiving the operating parameter during an initial load of the client processor.

26. The computer readable medium of claim 23, wherein receiving the operating parameter comprises receiving the client processor during a predetermined time interval.

27. The computer readable medium of claim 26, wherein the operating parameter comprises a client processor load.

28. The computer readable medium of claim 24, wherein the period of inactivity comprises a first time and a second time, the second time greater than the first time.

29. The computer readable medium of claim 28, further comprising instructions, that, when executed, cause the application to perform the step of correlating the resource usage level with the second time.

30. The computer readable medium of claim 23, further comprising instructions, that, when executed, cause the application to perform the step of writing to a computer readable medium of the client memory storage device.

31. The computer readable medium of claim 25, wherein the operating parameter comprises a first parameter and a second parameter, the first parameter comprising a speed of the client processor and the second parameter comprising a capacity of the client memory storage device.

32. The computer readable medium of claim 30, wherein receiving the operating parameter comprises monitoring the operating parameter.